

Electronic Acknowledgement Receipt

EFS ID:	4395971
Application Number:	10769011
International Application Number:	
Confirmation Number:	7978
Title of Invention:	High-performance vaporizer for liquid-precursor and multi-liquid-precursor vaporization in semiconductor thin film deposition
First Named Inventor/Applicant Name:	Benjamin Y.H. Liu
Customer Number:	27367
Filer:	Nickolas E. Westman/Robyn Miller
Filer Authorized By:	Nickolas E. Westman
Attorney Docket Number:	M419.12-0043
Receipt Date:	04-DEC-2008
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Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$65
RAM confirmation Number	9327
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1	Request for Continued Examination (RCE)	RCE_12_4_08.pdf	30588 c247f72fe0d372989733435217ba2e84dc5fb4f5	no	1
Warnings:					
This is not a USPTO supplied RCE SB30 form.					
Information:					
2	Extension of Time	Ext_Time_12_4_08.pdf	16176 fa958ef68ecc3e52c5c399e84950951d373084a1	no	1
Warnings:					
Information:					
3	Miscellaneous Incoming Letter	Approv_Dwgs_12_4_08.pdf	15228 d4b591cf4ccc5a625f629640722e5b2d8299dbf0	no	1
Warnings:					
Information:					
4	New or Additional Drawings	Dwgs_12_4_08.pdf	272360 5b87bb6b6c33db505d8e90ce4e5373bdb0d974fb	no	8
Warnings:					
Information:					
5		Amendment_12_4_08.pdf	58929 5f0c28ce5eb27a5a050498389c73f927e8c4e7cc	yes	13
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Amendment Submitted/Entered with Filing of CPA/RCE		1	1	
	Claims		2	5	
	Applicant Arguments/Remarks Made in an Amendment		6	13	
Warnings:					
Information:					
6	Fee Worksheet (PTO-06)	fee-info.pdf	30562 f27fe664267326f302a9c37372dc202b9727575b	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			423843		

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.